

**IN THE CLAIMS**

1     1.     (Cancelled)

1     2.     (Currently amended) The wireless mobile phone of claim 51, wherein the wireless mobile  
2     phone further comprises display means of a second type, in addition to said LEDs, for displaying  
3     alphanumeric data including menu and commands.

1     3.     (Currently Amended) The wireless mobile phone of claim 51, wherein said at least one  
2     visualization client comprises an event visualization client, said at least one non-visual aspect of  
3     wireless mobile telephony to be visualized comprises an incoming call being placed to the  
4     wireless mobile phone, and said visualization comprises a pattern of activation and deactivation  
5     of the LEDs to denote the arrival of the incoming call.

1     4.     (Currently Amended) The wireless mobile phone of claim 51, wherein said at least one  
2     visualization client comprises an event visualization client, said at least one non-visual aspect of  
3     wireless mobile telephony to be visualized comprises menu item selection, and said visualization  
4     comprises a pattern of activation and deactivation of the LEDs denoting a key stroking pattern  
5     corresponding to the menu item selected.

1     5.     (Currently Amended) ~~The wireless mobile phone of claim 1,~~  
2         A wireless mobile phone comprising:

3     a plurality of light emitting diodes (LEDs);  
4     a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5     LEDs as requested; and  
6     at least one visualization client coupled to the visualization controller to request the  
7     visualization controller to selectively activate and deactivate the LEDs in at least one desired  
8     manner to effectuate visualization of at least one non-visual aspect of wireless mobile telephony;  
9     wherein said at least one visualization client comprises a text visualization client, said at  
10    least one non-visual aspect of wireless mobile telephony to be visualized comprises text  
11    messages of a non-audible call, and said visualization comprises a pattern of activation and  
12    deactivation of the LEDs denoting Morse code representations of the textual contents of the text  
13    messages. .

1    6.     (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2    visualization client comprises an event visualization client, said at least one non-visual aspect of  
3    wireless mobile telephony to be visualized comprises an idle state, and said visualization  
4    comprises a predetermined pattern of activation and deactivation of the LEDs.

1    7.     (Currently Amended) The wireless mobile phone of claim 54, wherein said at least one  
2    visualization client comprises an event visualization client, said at least one non-visual aspect of  
3    wireless mobile telephony to be visualized comprises non-graphics contents being rendered, and  
4    said visualization comprises a pattern of activation and deactivation of the LEDs depicting  
5    various graphics.

1 8. (Currently Amended) The wireless mobile phone of claim 51, wherein said at least one  
2 visualization client comprises a sound visualization client, said at least one non-visual aspect of  
3 wireless mobile telephony to be visualized comprises audio being rendered, and said  
4 visualization comprises a pattern of activation and deactivation of the LEDs corresponding to  
5 attributes of the audio being rendered.

1 9. (Cancelled)

1 10. (Currently Amended) The wireless mobile phone of claim 129, wherein said first  
2 programming instructions of said visualization controller are designed to accept a request to  
3 activate/deactivate selected ones of said LEDs in at least one of a first form singularly specifying  
4 one round of activation and deactivation of said LEDs, and a second form simultaneously  
5 specifying a series of rounds of activations and deactivations of said LEDs.

1 11. (Cancelled)

1 12. (Currently Amended) ~~The wireless mobile phone of claim 11,~~  
2 A wireless mobile phone comprising:  
3 a plurality of light emitting diodes (LEDs);  
4 a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5 LEDs as requested; and

6        at least one visualization client coupled to the visualization controller to request the  
7        visualization controller to selectively activate and deactivate the LEDs in at least one desired  
8        manner to effectuate visualization of at least one non-visual aspect of wireless mobile telephony;

9        wherein

10       said visualizer controller comprises first programming instructions designed to perform  
11       said selective activation and deactivation of selected ones of said LEDs as requested;

12       said at least one visualization client comprises second programming instructions designed  
13       to perform said request of the visualization controller to effectuate said visualization of at least  
14       one non-visual aspect of wireless mobile telephony; and

15       said wireless mobile phone further comprises

16       a processor to execute programming instructions,

17       a first storage medium having stored therein at least said first programming

18       instructions of said visualization controller, and

19       a second storage medium having stored therein at least a portion of said second

20       programming instructions of said at least one visualization client.

1       13.     (Original) The wireless mobile phone of claim 12, wherein

2       said wireless mobile phone further comprises a body having one of at least two designs, a  
3       first design where at least a face plate of said body is substitutable with any one of a plurality of  
4       embodiments of said face plate and a second design where said body is at least partially  
5       coverable by a selected one of a plurality of embodiments of a covering skin; and

6       each of said embodiments of said face plate and covering skin comprises an electronic  
7       component including at least said second storage medium.

1 14. (Original) The wireless mobile phone of claim 13, wherein said electronic component  
2 further comprises said first storage medium.

1 15. (Original) The wireless mobile phone of claim 14, wherein first and second storage  
2 medium are the same storage medium.

1 16. (Original) The wireless mobile phone of claim 13, wherein each of said embodiments of  
2 said face plate and covering skin comprises a front facing exterior surface, and said LEDs being  
3 disposed on said front facing exterior surface.

1 17. (Currently Amended) The wireless mobile phone of claim 12, wherein said wireless  
2 mobile phone further comprises a body having an exterior surface, and said LEDs being disposed  
3 on said exterior surface.

1 18. (Original) The wireless mobile phone of claim 17, wherein said exterior surface is a  
2 selected one of a front exterior surface, a back exterior surface, a side exterior surface, a top  
3 exterior surface, and a bottom exterior surface of said body of said wireless mobile phone.

1 19. (Currently Amended) The wireless mobile phone of claim 12, wherein said wireless  
2 mobile phone further comprises a key pad having a plurality of keys, and said LEDs being  
3 integrally disposed with said keys.

1 | 20. (Currently Amended) The wireless mobile phone of claim 12, wherein said LEDs  
2 | comprises single color LEDs of a plurality of colors, organized into groups.

1 | 21. (Currently Amended) The wireless mobile phone of claim 12, wherein said LEDs  
2 | comprises at least one multi-color LED.

1 | 22. (Cancelled)

1 | 23. (Currently amended) The wireless mobile phone of claim 228, wherein the wireless  
2 | mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3 | displaying alphanumeric data including menu and commands.

1 | 24. (Currently Amended) The wireless mobile phone of claim 228, wherein the event  
2 | comprises at least a selected one of an incoming call, and a selection of a menu item.

1 | 25. (Cancelled)

1 | 26. (Cancelled)

1 | 27. (Cancelled)

1 | 28. (Currently Amended) ~~The wireless mobile phone of claim 27,~~  
2 | A wireless mobile phone comprising:

3     a plurality of light emitting diodes (LEDs);  
4     a first plurality of programming instructions implementing a visualization controller  
5     operatively coupled to the LEDs to selectively activate and deactivate the LEDs as requested;  
6     and  
7     a second plurality of programming instructions implementing an event visualization  
8     client operatively coupled to the visualization controller to request the visualization controller to  
9     selectively activate and deactivate the LEDs in a desired manner to effectuate visualization of an  
10    event of wireless mobile telephony;  
11         ~~wherein said wireless mobile phone further comprises~~  
12         a processor to execute programming instructions;  
13         a first storage medium having stored therein at least said first programming instructions  
14         of said visualization controller  
15         a second storage medium having stored therein said second programming instructions of  
16         said event visualization client  
17         a body having one of at least two designs, a first design where at least a face plate of said  
18         body is substitutable with any one of a plurality of embodiments of said face plate and a second  
19         design where said body is at least partially coverable by a selected one of a plurality of  
20         embodiments of a covering skin; and  
21         each of said embodiments of said face plate and covering skin comprises an electronic  
22         component including at least said second storage medium.

1     29.     (Cancelled)

1 | 30. (Currently Amended) The wireless mobile phone of claim 31~~29~~, wherein the wireless  
2 | mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3 | displaying alphanumeric data including menu and commands.

1 | 31. (Currently Amended) ~~The wireless mobile phone of claim 29,~~  
2 | A wireless mobile phone comprising:  
3 | a plurality of light emitting diodes (LEDs);  
4 | a visualization controller coupled to the LEDs to selectively activate and deactivate the  
5 | LEDs as requested; and  
6 | a text visualization client coupled to the visualization controller to request the  
7 | visualization controller to selectively activate and deactivate the LEDs in a desired manner to  
8 | effectuate visualization of textual contents of wireless mobile telephony;  
9 | wherein said textual contents comprise at least a selected one of textual messages of a  
10 | non-audible call, and textual contents of a web page.

1 | 32. (Currently amended) The wireless mobile phone of claim 31~~29~~, wherein  
2 | said wireless mobile phone further comprises a processor to execute programming  
3 | instructions;  
4 | said visualizer controller comprises first programming instructions designed to perform  
5 | said selective activation and deactivation of selected ones of said LEDs as requested; and  
6 | said text visualization client comprises second programming instructions designed to  
7 | perform said request of the visualization controller to effectuate said visualization of textual  
8 | messages of wireless mobile telephony.



1 33. (Original) The wireless mobile phone of claim 32, wherein said wireless mobile phone  
2 further comprises a first storage medium having stored therein at least said first programming  
3 instructions of said visualization controller.

1 34. (Original) The wireless mobile phone of claim 33, wherein said wireless mobile phone  
2 further comprises second storage medium having stored therein said second programming  
3 instructions of said text visualization client.

1 35. (Original) The wireless mobile phone of claim 34, wherein  
2 said wireless mobile phone further comprises a body having one of at least two designs, a  
3 first design where at least a face plate of said body is substitutable with any one of a plurality of  
4 embodiments of said face plate and a second design where said body is at least partially  
5 coverable by a selected one of a plurality of embodiments of a covering skin; and  
6 each of said embodiments of said face plate and covering skin comprises an electronic  
7 component including at least said second storage medium.

1 36. (Cancelled)

1 37. (Currently amended) The wireless mobile phone of claim 36, wherein the wireless  
2 mobile phone further comprises display means of a second type, in addition to said LEDs, for  
3 displaying alphanumeric data including menu and commands.

1 38. (Currently amended) ~~The wireless mobile phone of claim 36,~~

2 A wireless mobile phone comprising:

3 a plurality of light emitting diodes (LEDs);

4 a visualization controller coupled to the LEDs to selectively activate and deactivate the

5 LEDs as requested; and

6 a sound visualization client coupled to the visualization controller to request the

7 visualization controller to selectively activate and deactivate the LEDs in a desired manner to

8 effectuate visualization of audio of wireless mobile telephony;

9 wherein said audio comprises at least a selected one of audio output of a radio, audio

10 being rendered by a MPx player, and audio being streamed to the wireless mobile phone.

1 39. (Currently amended) The wireless mobile phone of claim 38, wherein

2 said wireless mobile phone further comprises a processor to execute programming

3 instructions;

4 said visualizer controller comprises first programming instructions designed to perform

5 said selective activation and deactivation of selected ones of said LEDs as requested; and

6 said sound visualization client comprises second programming instructions designed to

7 perform said request of the visualization controller to effectuate said visualization of audio of

8 wireless mobile telephony.

1 40. (Original) The wireless mobile phone of claim 39, wherein said wireless mobile phone

2 further comprises a first storage medium having stored therein at least said first programming

3 instructions of said visualization controller.

1 41. (Original) The wireless mobile phone of claim 40, wherein said wireless mobile phone  
2 further comprises second storage medium having stored therein said second programming  
3 instructions of said sound visualization client.

1 42. (Original) The wireless mobile phone of claim 41, wherein  
2 said wireless mobile phone further comprises a body having one of at least two designs, a  
3 first design where at least a face plate of said body is substitutable with any one of a plurality of  
4 embodiments of said face plate and a second design where said body is at least partially  
5 coverable by a selected one of a plurality of embodiments of a covering skin; and  
6 each of said embodiments of said face plate and covering skin comprises an electronic  
7 component including at least said second storage medium.

1 43-46 (Cancelled)

1 47. (Original) An article of manufacture comprising  
2 a skin designed to at least partially cover a body of a wireless mobile phone; and  
3 an electronic component embedded in said skin, the electronic component including  
4 storage medium having stored therein at least first programming instructions implementing a  
5 visualization client that requests a visualization controller to selectively activate and deactivate a  
6 plurality of light emitting diodes (LEDs) to visualize a non-visual aspect of wireless mobile  
7 telephony.

48. (Original) The wireless mobile phone of claim 47, wherein said visualization client is one of an event visualization client, a text visualization client, and a sound visualization client.

49. (Original) The wireless mobile phone of claim 47, wherein said storage medium further has stored therein second programming instructions implementing said visualization controller.

50. (Original) The wireless mobile phone of claim 47, wherein said storage medium further has stored therein second programming instructions implementing a MPx player.

51. (Original) The wireless mobile phone of claim 47, wherein each of said embodiments of said face plate and covering skin comprises a front facing exterior surface, and said LEDs being disposed on said front facing exterior surface.

52. (Cancelled)

53. (Currently Amended) ~~The method of claim 51,~~

A method comprising:

monitoring a non-visual aspect of wireless mobile telephony; and

selectively activating and deactivate a plurality of light emitting diodes (LEDs) to visualize the non-visual of wireless mobile telephony based at least in part on the result of said monitoring;

7 wherein said non-visual aspects comprise an incoming event, and said visualization  
8 comprises a pattern of selective activation and deactivation of the LEDs denoting the arrival of  
9 the incoming call.

1 | 54. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2 | comprise a menu item selection event, and said visualization comprises a pattern of selective  
3 | activation and deactivation of the LEDs corresponding to a key stroking pattern to effectuate said  
4 | menu item selection via the key stroking pattern.

1 | 55. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2 | comprise an idle event, and said visualization comprises a pattern of selective activation and  
3 | deactivation of the LEDs corresponding to a theme.

1 | 56. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2 | comprise textual content of a non-audio call, and said visualization comprises a pattern of  
3 | selective activation and deactivation of the LEDs corresponding to Morse code representations of  
4 | the textual content.

1 | 57. (Currently Amended) The method of claim 534, wherein said non-visual aspects  
2 | comprise textual content of a web page, and said visualization comprises a pattern of selective  
3 | activation and deactivation of the LEDs depicting one or more graphics to complement the  
4 | textual content.

1 | 58. (Currently Amended) The method of claim 53~~4~~, wherein said non-visual aspects  
2 | comprise sounds being rendered, and said visualization comprises a pattern of selective  
3 | activation and deactivation of the LEDs corresponding to one or more attributes of the sound  
4 | being rendered.

1 | 59. (Currently Amended) The method of claim 53~~4~~, wherein said sounds are being rendered  
2 | by a selected one of a radio of the wireless mobile phone, and a MPx player of the wireless  
3 | mobile phone.